



Municipality of Metropolitan Seattle

Industrial Waste • 130 Nickerson St., Suite 200 • Seattle, WA 98109-1658 • (206) 689-3000

October 4, 1993

NOTICE OF VIOLATION

CERTIFIED MAIL
RETURN RECEIPT REQUESTED

James C. Brown
Alaskan Copper Works
Box 3546
Seattle, Washington 98124

Metro's recent sampling indicates that the wastewater from Alaskan Copper Works violates discharge limits. This Notice of Violation (NOV) is Metro's first enforcement step. In addition to this NOV Metro will review your record and determine appropriate enforcement action for the violation.

Within fourteen (14) days from receipt of this letter Alaskan Copper Works shall:

1. Collect a sample and submit results to Metro; and
2. Submit a written report which explains the cause of the violation and the corrective actions taken to insure a return to compliance.

Sincerely,

A handwritten signature in cursive script that reads "Christie J. True".

Christie True
Industrial Waste Investigator
Environmental Programs
689-3009

Enclosure(s)

cc: Component Agency

Alaskan Copper Works
EAST MARGINAL

SAMPLE# L1952-1
SITE# A4009
DATE 01-SEP-93
SAMPLE CODE Grab
DISCHARGE RATE -
TIME SPAN -
TIME UNIT -
SAMPLE START TIME 1955

PARAMETERS	CONCENTRATION (mg/l)	LOAD (lbs/day)	STATUS
Arsenic, Total, ICP	.09	NA	OK
Cadmium, Total, ICP	ND	NA	OK
Chromium, Total, ICP	19	NA	OK
Copper, Total, ICP	29	NA	Concentration Violation
Lead, Total, ICP	.21	NA	OK
Mercury, Total, CVAA	-	-	NA
Nickel, Total, ICP	17	NA	OK
Silver, Total, ICP	ND	NA	OK
Zinc, Total, ICP	2	NA	OK
CYANIDE	-	-	NA
PH-FIELD	11	NA	OK

Category: A433

NA = Not Applicable, ND = Not Detected, - = Not Sampled
pH is in standard units, discharge rate = gallons/day

Alaskan Copper Works
6TH AVE SOUTH

SAMPLE# L1952-2
SITE# A4010
DATE 01-SEP-93
SAMPLE CODE Grab
DISCHARGE RATE -
TIME SPAN -
TIME UNIT -
SAMPLE START TIME 1955

PARAMETERS	CONCENTRATION (mg/l)	LOAD (lbs/day)	STATUS
Arsenic, Total, ICP	-	-	NA
Cadmium, Total, ICP	-	-	NA
Chromium, Total, ICP	-	-	NA
Copper, Total, ICP	-	-	NA
Lead, Total, ICP	-	-	NA
Mercury, Total, CVAA	-	-	NA
Nickel, Total, ICP	-	-	NA
Silver, Total, ICP	-	-	NA
Zinc, Total, ICP	-	-	NA
CYANIDE	.005	NA	OK
PH-FIELD	-	-	NA

Category: A433

NA = Not Applicable, ND = Not Detected, - = Not Sampled
pH is in standard units, discharge rate = gallons/day

Alaskan Copper Works
6TH AVE SOUTH

SAMPLE# L1958-1
SITE# A4010
DATE 02-SEP-93
SAMPLE CODE Composite
DISCHARGE RATE -
TIME SPAN 24
TIME UNIT Hour
SAMPLE START TIME 900

PARAMETERS	CONCENTRATION (mg/l)	LOAD (lbs/day)	STATUS
Arsenic, Total, ICP	ND	NA	OK
Cadmium, Total, ICP	ND	NA	OK
Chromium, Total, ICP	1	NA	OK
Copper, Total, ICP	.44	NA	OK
Lead, Total, ICP	ND	NA	OK
Mercury, Total, CVAA	-	-	NA
Nickel, Total, ICP	.67	NA	OK
Silver, Total, ICP	-	-	NA
Zinc, Total, ICP	.036	NA	OK
CYANIDE	-	-	NA
PH-FIELD	-	-	NA

Category: A433

NA = Not Applicable, ND = Not Detected, - = Not Sampled
pH is in standard units, discharge rate = gallons/day